CLAIMS

1. A method in communication between a vehicle (1) travelling along a route (7) and a stationary system (2), the vehicle (1) being equipped with a communication unit (3) which communicates messages to the stationary system (2), c h a r a c t e r i s e d by

dividing the route (7) into a plurality of partial sections (8),

defining for each partial section (8) a required information flow from the vehicle, and

adapting the communication to this definition.

2. A method as claimed in claim 1, further comprising

creating a set of parameters (10) which define when messages should be sent and/or which contents the messages should have, and

communicating said set (10) to the vehicle (1), so that the communication unit (3) is capable of adapting the communication.

3. A method as claimed in claim 1 or 2, further comprising

associating each partial section (8) with one of a plurality of predetermined classes, which each define an adaptation of the information flow, and

determining which class the current partial section is associated with, and adapting the communication according to this class.

4. A method as claimed in any one of the preceding claims, wherein the adaptation comprises shifting between time-controlled communication and distance-controlled communication.

5. A method as claimed in any one of the preceding claims, wherein the adaptation comprises changing a longest time period (T) which is allowed to pass before the next messages are sent.

6. A method as claimed in any one of the preceding claims, wherein the adaptation comprises changing a fixed longest section along which the vehicle is allowed to travel before the next messages are sent.

7. A method as claimed in any one of the preceding claims, wherein the adaptation comprises indicating fixed points (a,b,c,d) along the route at which messages are to be sent.

8. A method as claimed in any one of the preceding claims, wherein the adaptation comprises indicating an event which is to initiate transmission of a message.

9. A method as claimed in any one of the preceding claims, wherein the adaptation comprises affecting the contents of the message.

10. A method as claimed in any one of the preceding claims, wherein each message contains information about at least one of vehicle position, vehicle speed and state of the vehicle equipment.